

Summer Program

Engineering for Developing Communities – Nepal

Dates:

July 21 -
August 15, 2013

Location:

Kathmandu Valley, Nepal



Work with **Technion** faculty and **international** staff and students in **Nepal**. **Learn** new tools and techniques for **sustainable community development** and **explore** topics in public health, infrastructure, and **renewable energy technology**. Experience real-life field work in small-scale sustainable **community planning and development**.

Engineering for Developing Communities – Nepal

About the program:

- Study and practice sustainable community development
- Learn appropriate and sustainable technologies, infrastructure, public health and community planning
- Explore local communities' energy needs and technology solutions in developing communities, such as solar panel components, wind power, turbine construction, energy briquettes, and bio-reactors for production of bio-gas
- Get acquainted with Nepal's culture, language, geography, and its people through planned field trips, activities, and special events
- Gain a better understanding of the importance of engineering in society and community development
- Design and build real-life projects to address local needs in Kathmandu Valley communities



Housing:

Kathmandu University and local villages for field work and hands-on projects.

Cost

\$4,500

Price does not include flight to and from Nepal and food.

The Engineering for Developing Communities program is open to medical students and undergraduate science and engineering students with a 3.0 GPA or higher. Application forms and further details are available at: www.ise.technion.ac.il

Upon completion of this 4-week program, students will be awarded Technion Academic Credit that may be transferrable to their home universities.

Technion International School

For further information please contact:
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www.ise.technion.ac.il